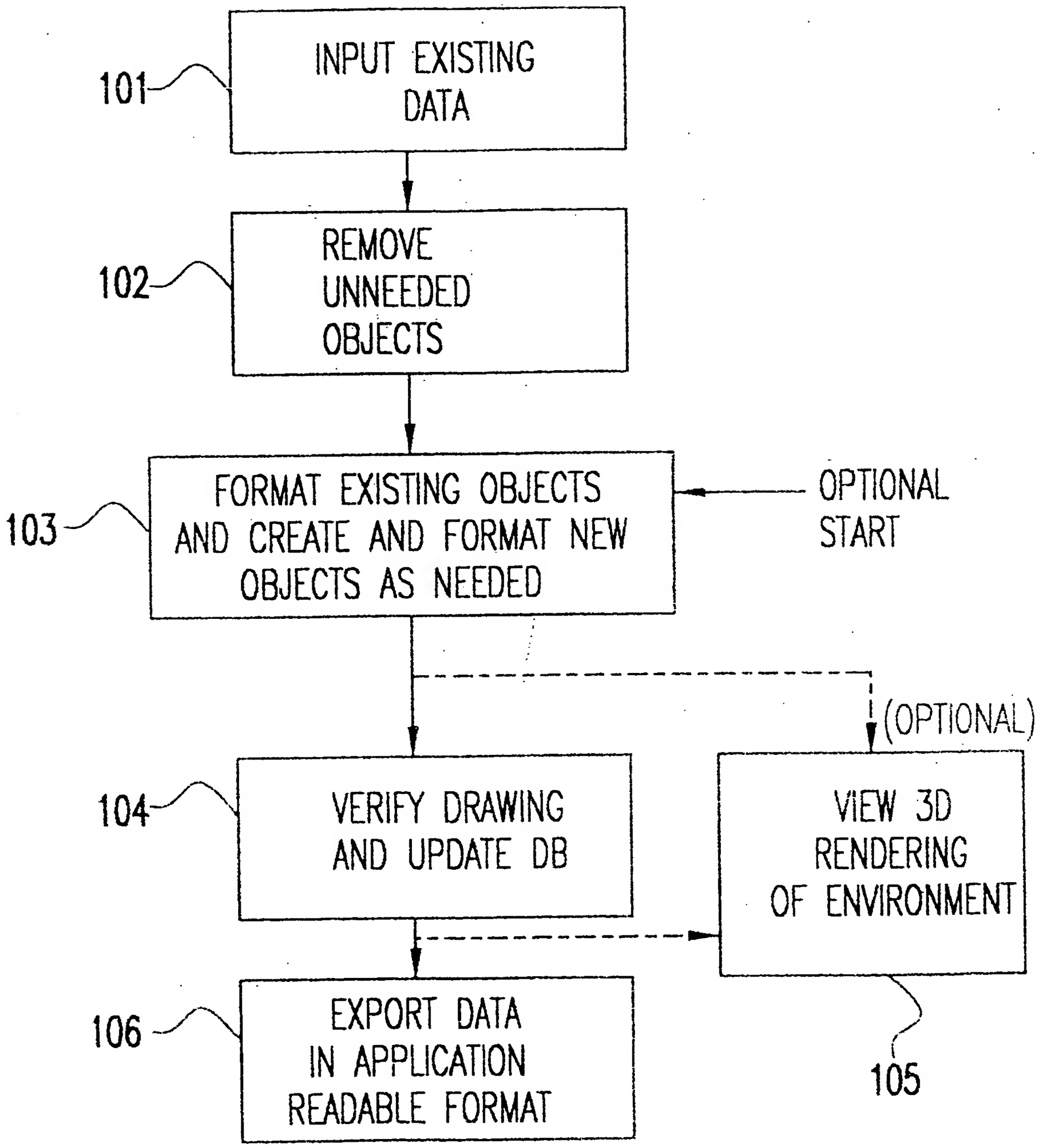
INPUT EXISTING DATA
101
REMOVE UNNEEDED OBJECTS
102
FORMAT EXISTING OBJECTS AND CREATE AND FORMAT NEW OBJECTS AS NEEDED
103
OPTIONAL START
(OPTIONAL)
VERIFY DRAWING AND UPDATE DB
104
VIEW 3D RENDERING OF ENVIRONMENT
105
EXPORT DATA IN APPLICATION READABLE FORMAT
106

FIG.1

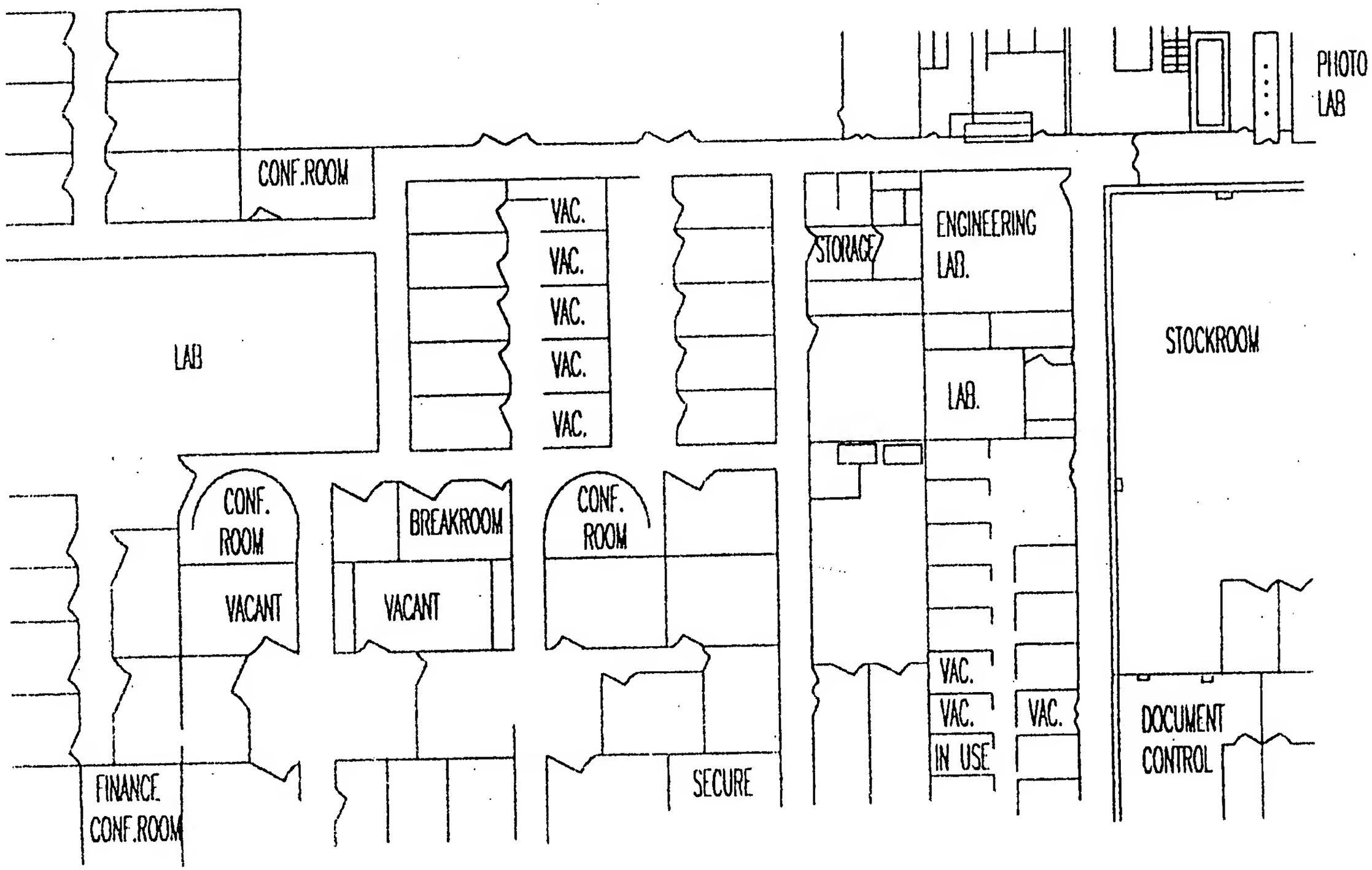
CONF.ROOM
VAC.
VAC.
VAC.
VAC.
VAC.
LAB
STORAGE
ENGINEERING
LAB.
LAB.
PHOTO
LAB
STOCKROOM
CONF.
ROOM
VACANT
BREAKROOM
VACANT
CONF.
ROOM
SECURE
VAC.
VAC.
IN USE
VAC.
DOCUMENT
CONTROL
FINANCE
CONF.ROOM

FIG.2

FIG.3

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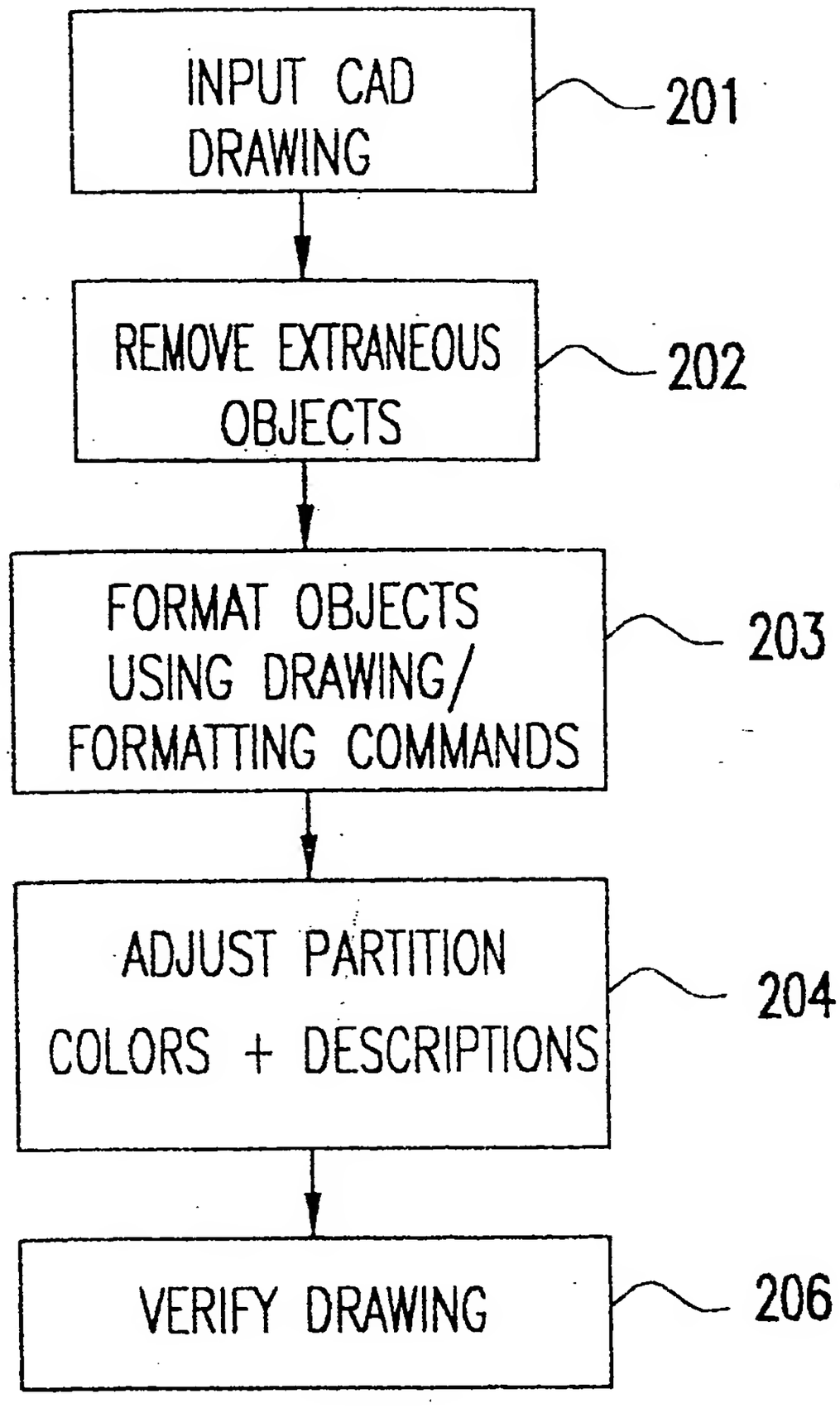
INPUT CAD DRAWING
201
REMOVE EXTRANEOUS OBJECTS
202
FORMAT OBJECTS USING DRAWING/ FORMATTING COMMANDS
203
ADJUST PARTITION COLORS + DESCRIPTIONS
204
VERIFY DRAWING
206

FIG.4

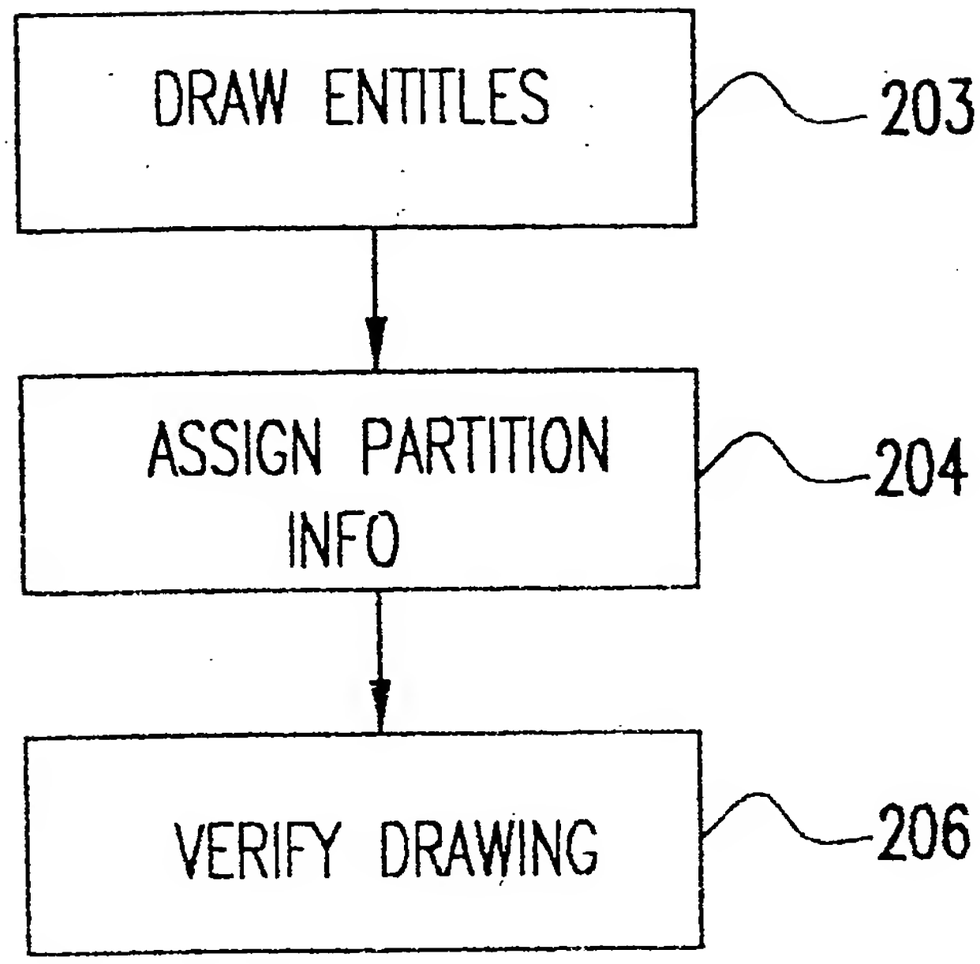
DRAW ENTITLES
203
ASSIGN PARTITION INFO
204
VERIFY DRAWING
206

FIG.5

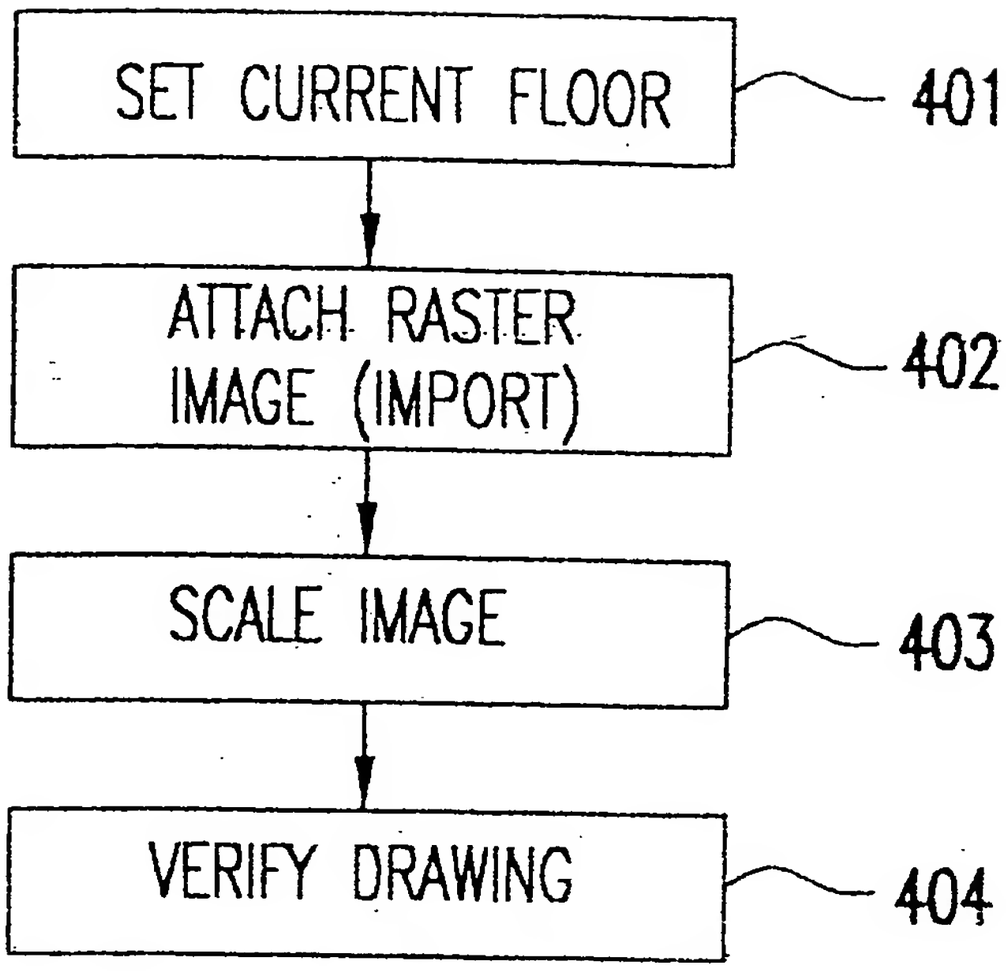
SET CURRENT FLOOR
401
ATTACH RASTER IMAGE (IMPORT)
402
SCALE IMAGE
403
VERIFY DRAWING
404

FIG.6A

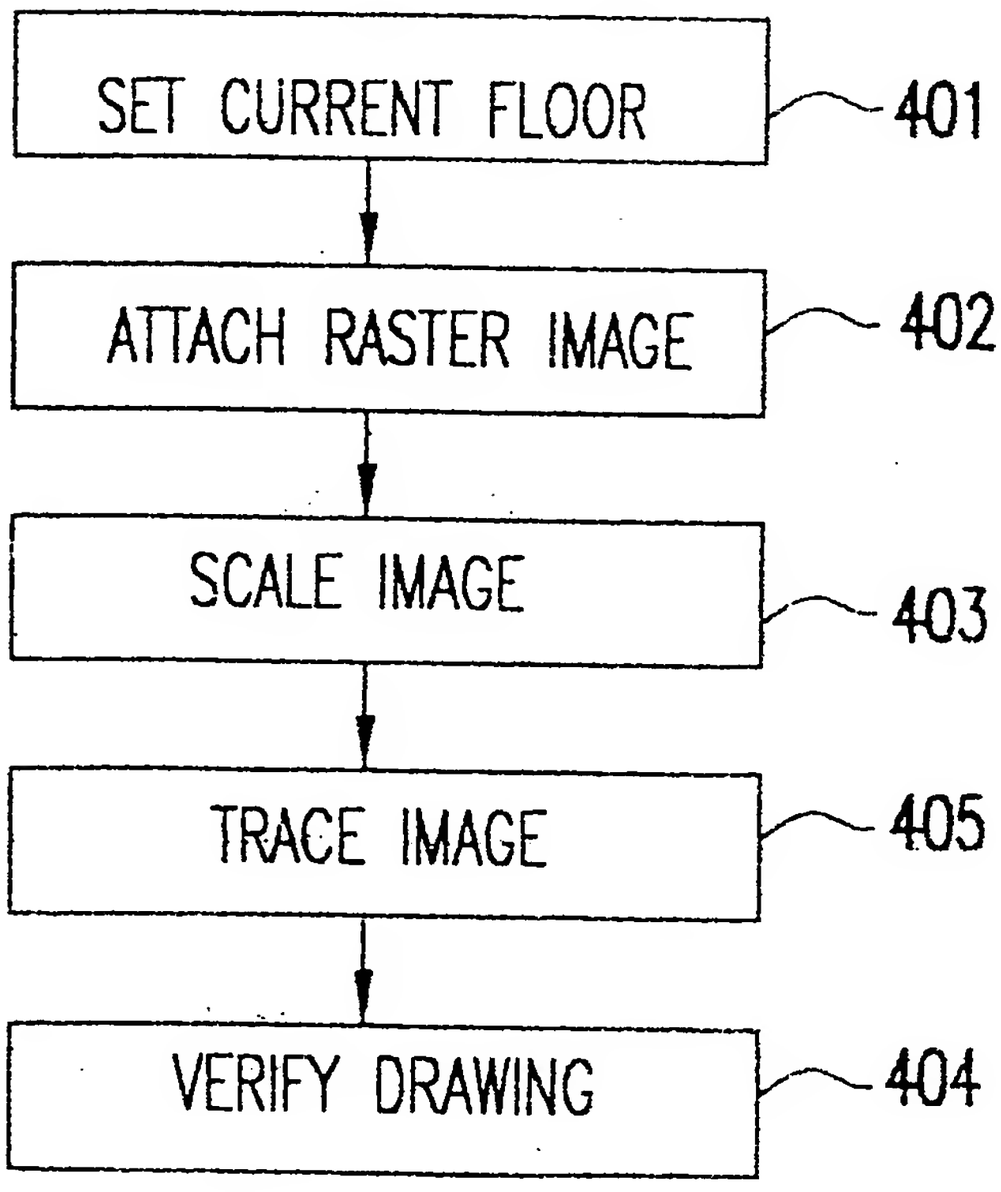
SET CURRENT FLOOR
401
ATTACH RASTER IMAGE
402
SCALE IMAGE
403
TRACE IMAGE
405
VERIFY DRAWING
404

FIG.6B

Endpoint

Snaps to the closest endpoint of an entity.

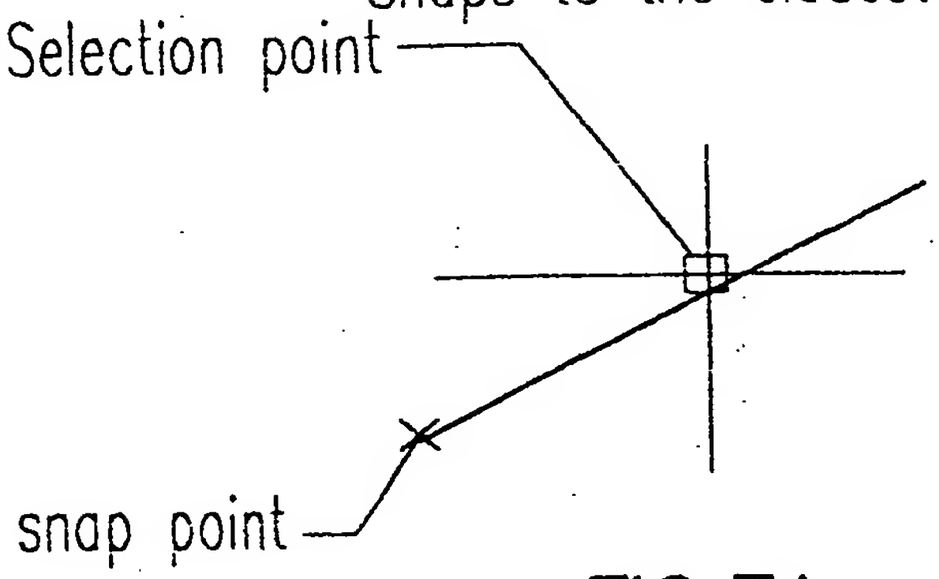

FIG.7A

Midpoint

Snaps to the midpoint of an entity.

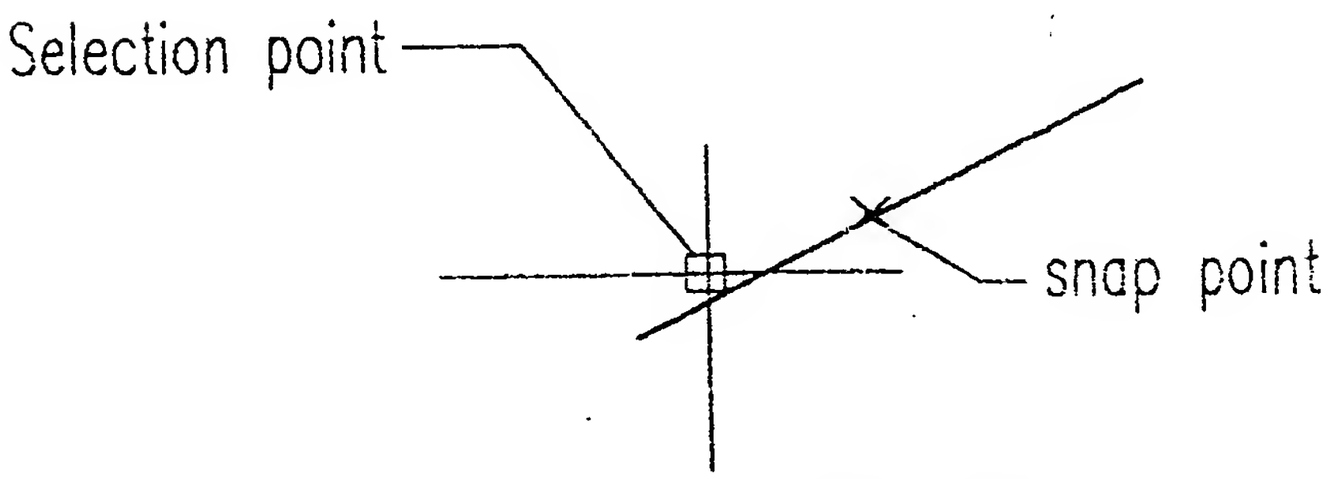

FIG.7B

Perpendicular

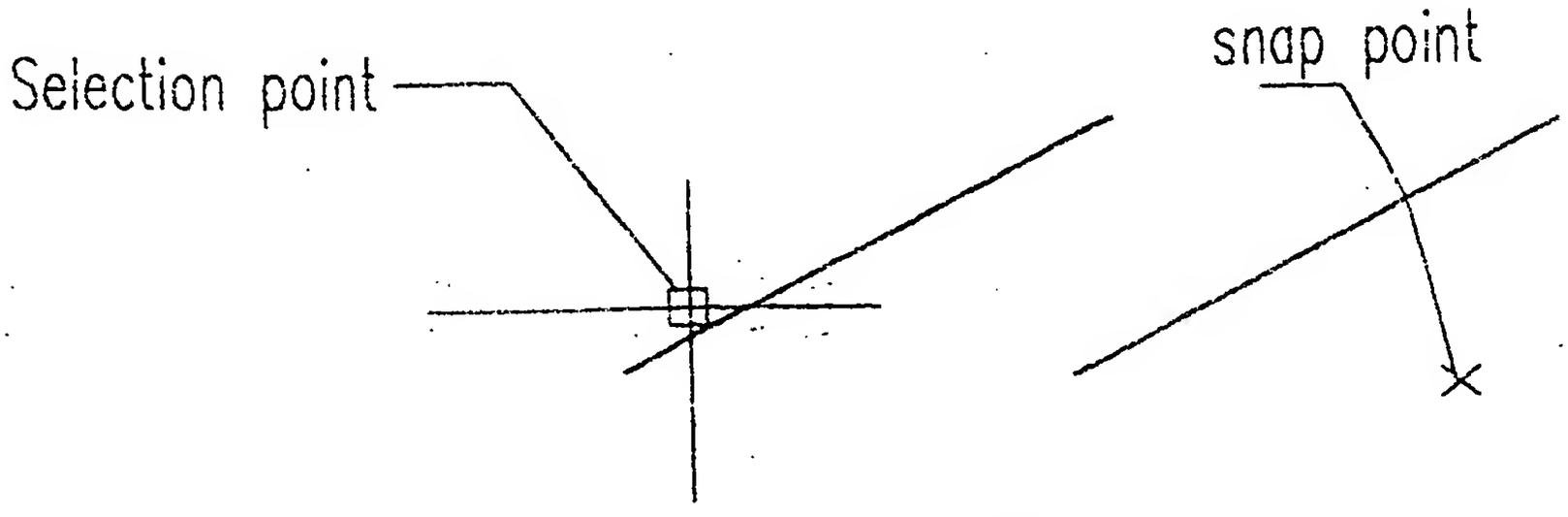

FIG.7C

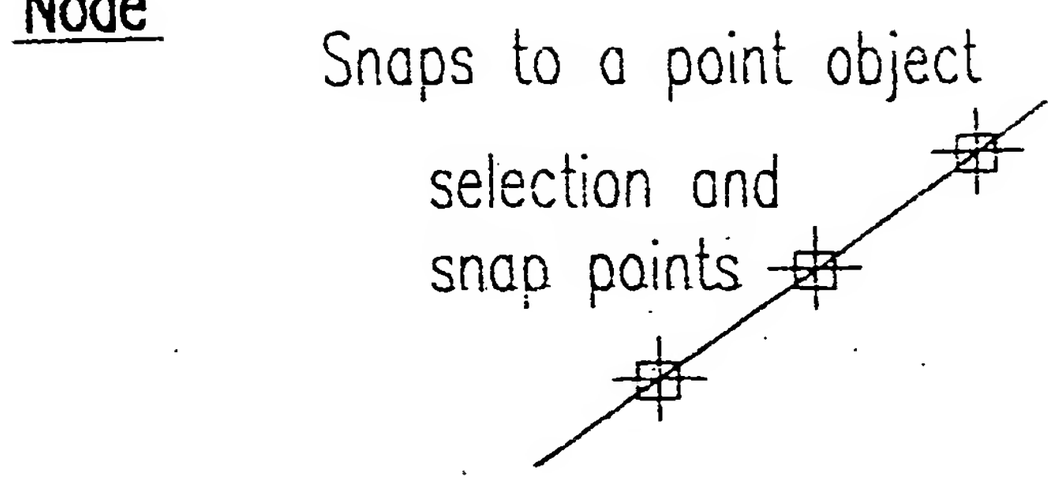

FIG.7D

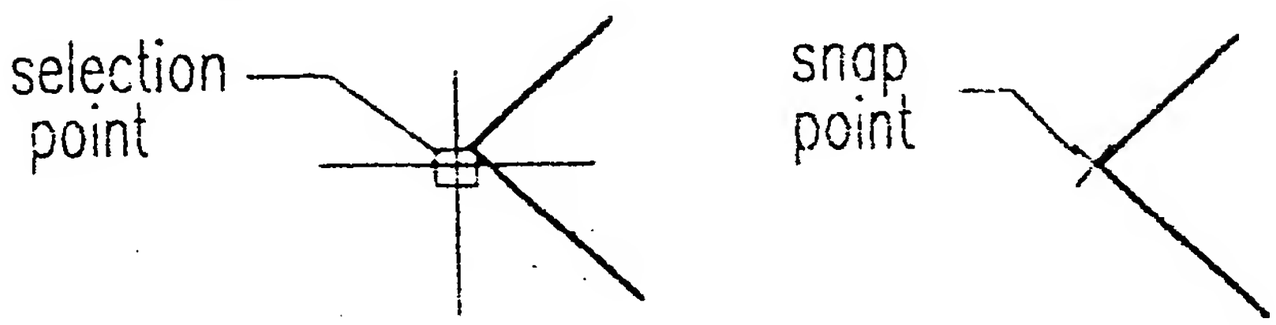

FIG.7E

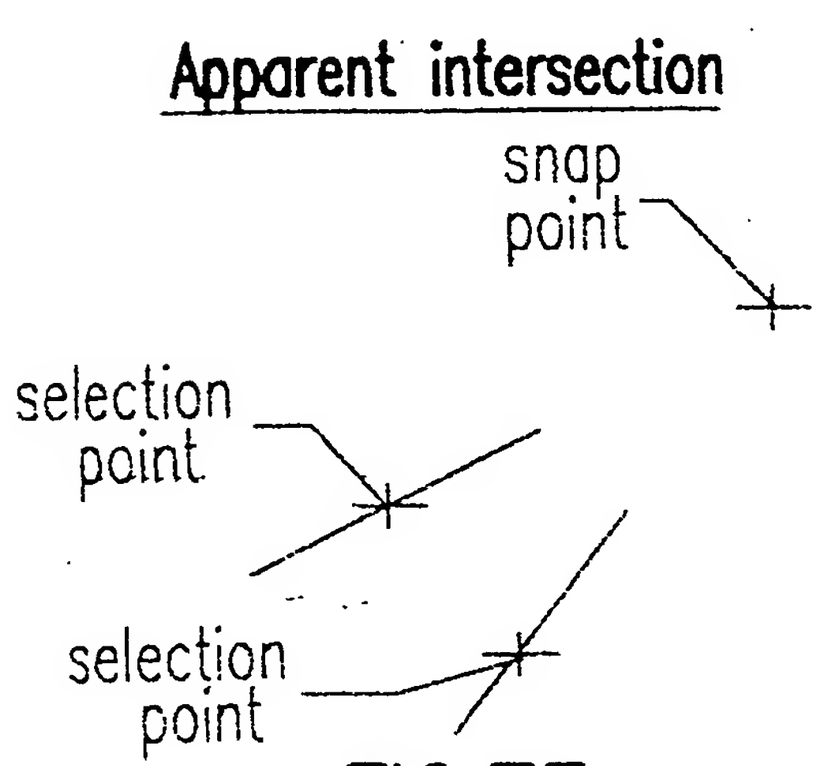

FIG.7F

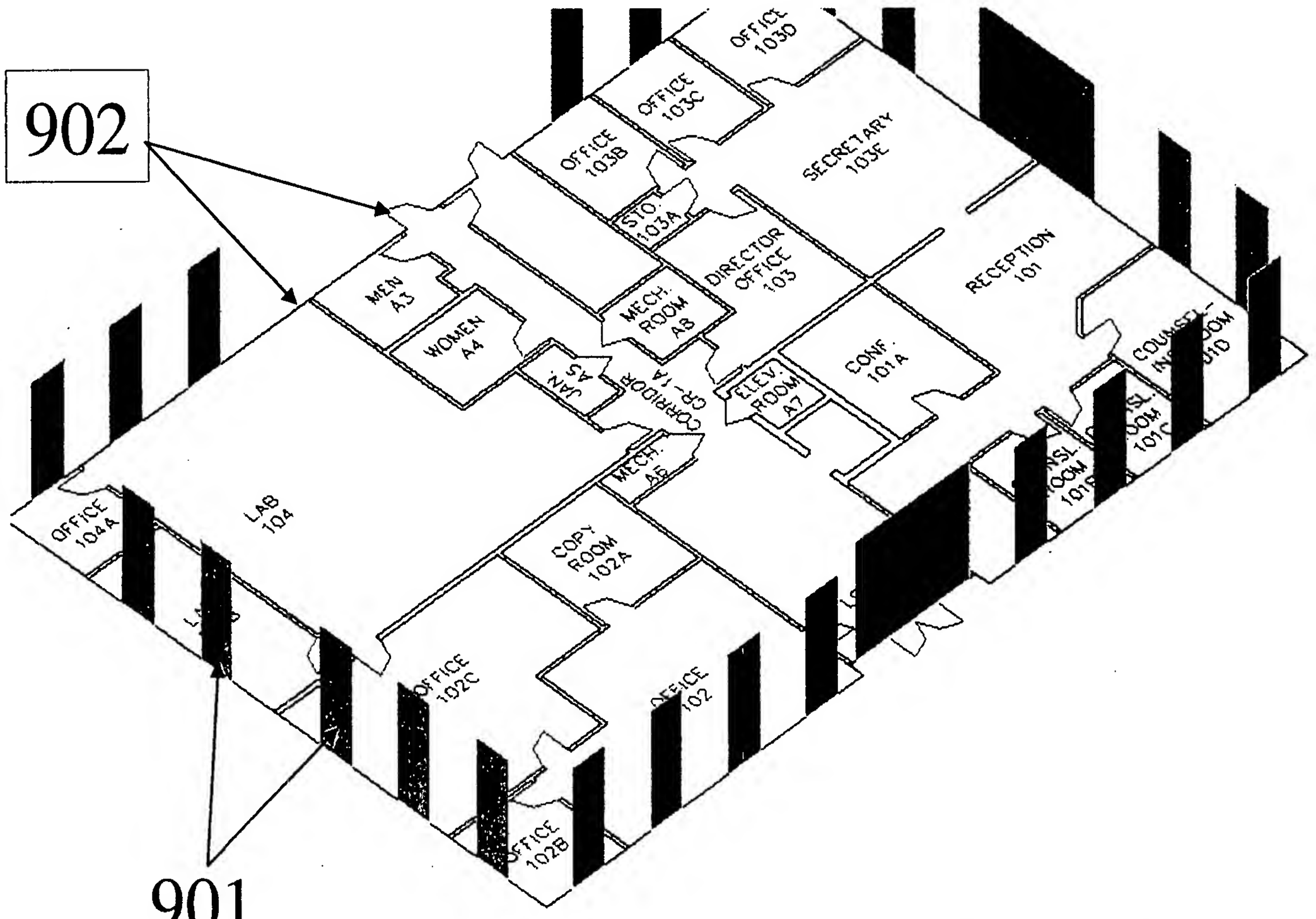

Figure 9

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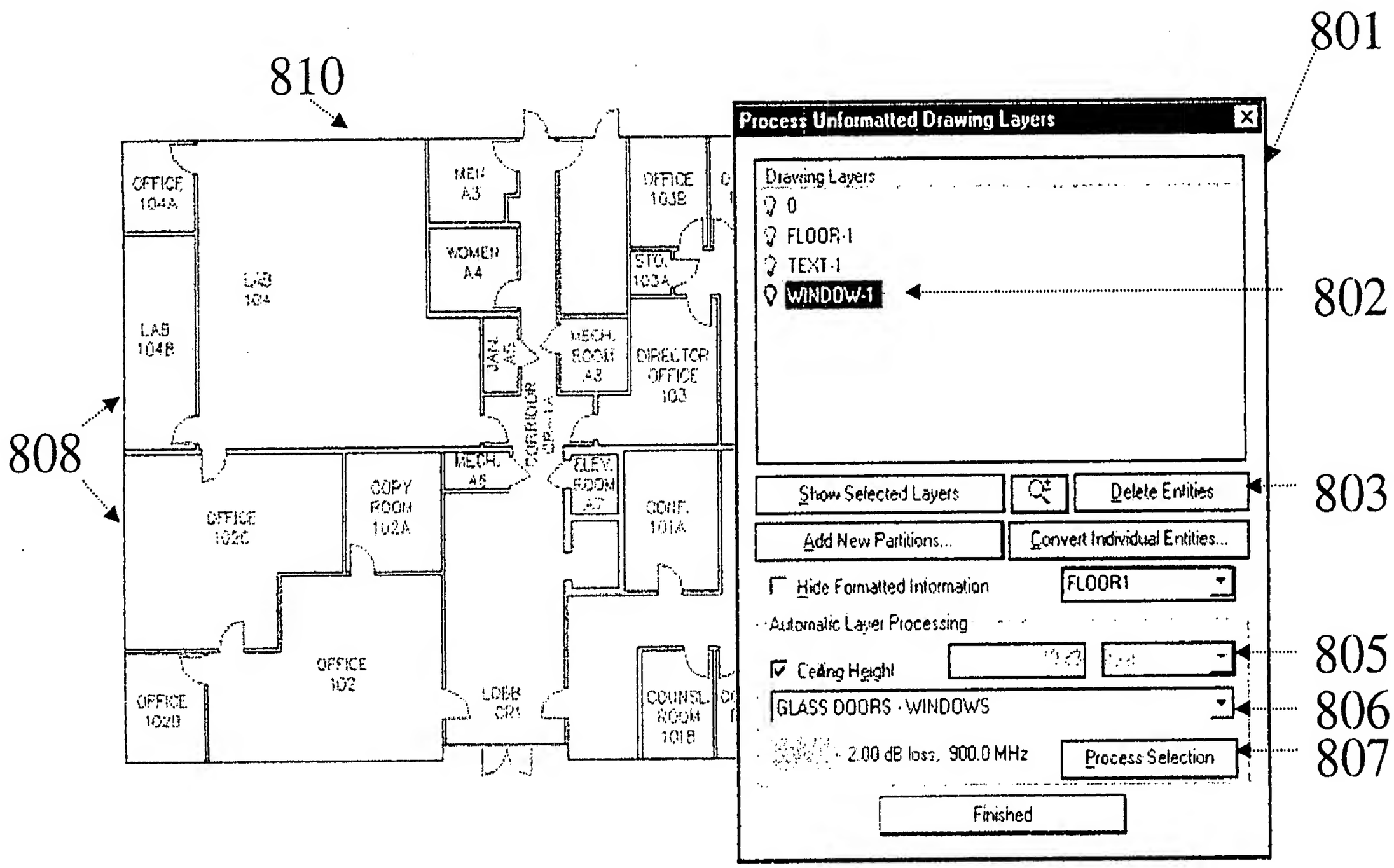

Figure 8

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